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PTO/SB/21 (09-04)

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<b>TRANSMITTAL FORM</b>  (to be used for all correspondence after initial filing)	Application Number	09/940,792-Conf. #5268
	Filing Date	August 29, 2001
	First Named Inventor	Paul A. Farrar
	Art Unit	2815
	Examiner Name	E. C. H. Lee
Total Number of Pages in This Submission	Attorney Docket Number	M4065.0382/P382-A

ENCLOSURES (Check all that apply)		
<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input checked="" type="checkbox"/> Amendment/Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Reply to Missing Parts/Incomplete Application <input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____ <input type="checkbox"/> Landscape Table on CD	<input type="checkbox"/> After Allowance Communication to TC <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): Return Receipt Postcard
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SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT			
Firm Name	DICKSTEIN SHAPIRO MORIN & OSHINSKY LLP		
Signature			
Printed name	Thomas J. D'Amico		
Date	April 7, 2005	Reg. No.	28,371



Docket No.: M4065.0382/P382-A  
(PATENT)

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

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In re Patent Application of:  
Paul A. Farrar et al.

Application No.: 09/940,792

Confirmation No.: 5268

Filed: August 29, 2001

Art Unit: 2815

For: BURIED CONDUCTOR PATTERNS  
FORMED BY SURFACE  
TRANSFORMATION OF EMPTY SPACES  
IN SOLID STATE MATERIALS

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Examiner: E. C. H. Lee

**RESPONSE AFTER FINAL ACTION (37 C.F.R. § 1.116)**

MS AF  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

**INTRODUCTORY COMMENTS**

In response to the Office Action dated January 7, 2005 (Paper No. 20050104), finally rejecting claims 46-48, 51-56, 58-60, 62-65 and 67-81, please consider the arguments as follows:

**The Claims** are reflected in the listing of claims which begins on page 2 of this paper.

**Arguments** begin on page 10 of this paper.